BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	05/31/21

STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION FOR CUSTOMERS TRADING ON U.S. COMMODITY EXCHANGES

. Net ledger balance			
A Cook			
A. Cash	\$_	12,631,255,172	7010
B. Securities (at market)	_	8,152,981,040	7020
2. Net unrealized profit (loss) in open futures contracts traded on a contract market		4,631,397,422	7030
B. Exchange traded options			
A. Add market value of open option contracts purchased on a contract market	_	867,179,766	7032
B. Deduct market value of open option contracts granted (sold) on a contract market	(414,489,942)	7033
I. Net equity (deficit) (add lines 1, 2, and 3)		25,868,323,458	
5. Accounts liquidating to a deficit and accounts with debit balances			
- gross amount	5		
Less: amount offset by customer owned securities (7	566.260	7050
5. Amount required to be segregated (add lines 4 and 5)	 	25,868,889,718	7060
. Amount required to be segregated (add intes 4 and 5)	Ť –	20,000,000,710	7000
FUNDS IN SEGREGATED ACCOUNTS			
7. Deposited in segregated funds bank accounts			
A. Cash	_	3,376,018,209	7070
B. Securities representing investments of customers' funds (at market)	_	0	7080
C. Securities held for particular customers or option customers in lieu of cash (at market)	_	2,479,930,829	7090
Margins on deposit with derivatives clearing organizations of contract markets			
A. Cash	\$_	14,484,199,867	7100
B. Securities representing investments of customers' funds (at market)	_	0	7110
C. Securities held for particular customers or option customers in lieu of cash (at market)		5,673,050,211	7120
Net settlement from (to) derivatives clearing organizations of contract markets		(224,054,125)	7130
0. Exchange traded options			
A. Value of open long option contracts	_	867,179,766	7132
B. Value of open short option contracts	(414,489,942)	7133
1. Net equities with other FCMs			
A. Net liquidating equity	_	10,415,480	7140
B. Securities representing investments of customers' funds (at market)		0	7160
C. Securities held for particular customers or option customers in lieu of cash (at market)		0	7170
2. Segregated funds on hand (describe:	_)	0	7150
3. Total amount in segregation (add lines 7 through 12)		26,252,250,295	7180
4. Excess (deficiency) funds in segregation (subtract line 6 from line 13)	\$	383,360,577	7190
5. Management Target Amount for Excess funds in segregation	\$	-	7194
6. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess	\$		7198

BROKER OR DEALER		
	as of	05/31/21
MORGAN STANLEY & CO. LLC		

STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION FOR CUSTOMERS' DEALER OPTIONS ACCOUNTS

1. Amount required to be segregated in accordance		
with Commission regulation 32.6	\$	0 7200
2. Funds in segregated accounts		
A. Cash	\$ 0 7210	
B. Securities (at market)	 0 7220	
C. Total		₀ 7230
3. Excess (deficiency) funds in segregation		
(subtract line 2.C from line 1)	\$	0 7240

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	05/31/21

STATEMENT OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS PURSUANT TO COMMISSION REGULATION 30.7

FOREIGN FUTURES AND FOREIGN OPTIONS SECURED AMOUNTS				
Amount required to be set aside pursuant to law, rule or regulation of a foreign government or a rule of a self-regulatory organization authorized thereunder			\$_	₀ 7305
Net ledger balance - Foreign Futures and Foreign Option Trading - All Custo A. Cash B. Securities (at market)	mers		\$_	4,745,007,876 2,141,726,971 7317
2. Net unrealized profit (loss) in open futures contracts traded on a foreign board of trade			_	989,948,003 7325
3. Exchange traded optionsA. Market value of open option contracts purchased on a foreign board of tradeB. Market value of open contracts granted (sold) on a foreign board of trade			-	37,172,357 (31,351,380) 7337
4. Net equity (deficit) (add lines 1. 2. and 3.)			\$_	7,882,503,827
Accounts liquidating to a deficit and accounts with debit balances - gross amount Less: amount offset by customer owned securities	\$	35,820,947 7351 34,255,487) 7352		1,565,460 7354
6. Amount required to be set aside as the secured amount - Net Liquidating Equity Method (add lines 4 and 5)		\$_	7,884,069,287	
7. Greater of amount required to be set aside pursuant to foreign jurisdiction (a	above) or line 6		\$_	7,884,069,287

BROKER OR DEALER		
MORGAN STANLEY & CO. LLC	as of	05/31/21

STATEMENT OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS PURSUANT TO COMMISSION REGULATION 30.7

FUNDS DEPOSITED IN SEPARATE REGULATION 30.7 ACCOUNTS			
1. Cash in banks			
A. Banks located in the United States	\$	650,507,778 7500	
B. Other banks qualified under Regulation 30.7			
Name(s): 7510		572,288,044 7520 \$	1,222,795,822 7530
2. Securities		<u> </u>	
A. In safekeeping with banks located in the United States	\$	550,368,996 7540	
B. In safekeeping with other banks qualified under Regulation 30.7			
Name(s): 7550		45,158,507 7560	595,527,503 7570
3. Equities with registered futures commission merchants			
A. Cash	\$	16,751,204 7580	
B. Securities		0 7590	
C. Unrealized gain (loss) on open futures contracts		6,235,253 7600	
D. Value of long option contracts		₀ 7610	
E. Value of short option contracts	(<u>o</u>) 7615	22,986,457 7620
4. Amounts held by clearing organizations of foreign boards of trade			
Name(s): 7630			
A. Cash	\$	0 7640	
B. Securities		0 7650	
C. Amount due to (from) clearing organizations - daily variation		₀ 7660	
D. Value of long option contracts		₀ 7670	
E. Value of short option contracts	(₀) 7675	0 7680
5. Amounts held by members of foreign boards of trade Name(s): 7690			
A. Cash	\$	3,726,769,199 7700	
B. Securities		1,546,199,468 7710	
C. Unrealized gain (loss) on open futures contracts		983,712,750 7720	
D. Value of long option contracts		37,172,357 7730	
E. Value of short option contracts	((31,351,380) 7735	6,262,502,394 7740
6. Amounts with other depositories designated by a foreign board of trade			
Name(s): 7750			₀ 7760
7. Segregated funds on hand (describe:)		0 7765
3. Total funds in separate section 30.7 accounts		\$	8,103,812,176 7770
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7.	Secured		
Statement page 15 from Line 8)		\$	219,742,889 7380
10. Management Target Amount for Excess funds in separate section 30.7 ac	ccounts	\$	140,000,000 7780
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Manage	ement Target	\$	79,742,889 7785

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MORGAN STANLEY & CO. LLC	as of	05/31/21

STATEMENT OF CLEARED SWAPS CUSTOMER SEGREGATION REQUIREMENTS AND FUNDS IN CLEARED SWAPS CUSTOMER ACCOUNTS UNDER 4D(F) OF THE CEA

Cleared Swaps Customer Requirements				
1. Net ledger balance				
A. Cash		\$	13,950,843,287	8500
B. Securities (at market)			11,038,761,918	8510
2. Net unrealized profit (loss) in open cleared swaps			468,074,403	8520
3. Cleared swaps options				
A. Market value of open cleared swaps option contracts purchased			0	8530
B. Market value of open cleared swaps option contracts granted (sold)		(<u>o</u>)	8540
4. Net equity (deficit) (add lines 1, 2, and 3)		\$	25,457,679,608	8550
5. Accounts liquidating to a deficit and accounts with				
debit balances - gross amount \$	52,653,507 8560			
Less: amount offset by customer owned securities	38,697,976) 8570		13,955,531	8580
6. Amount required to be segregated for cleared swaps customers (add lines 4 and	d 5)	\$	25,471,635,139	8590
Funds in Cleared Swaps Customer Segregated Accounts				
7. Deposited in cleared swaps customer segregated accounts at banks				
A. Cash		\$	4,333,160,202	8600
B. Securities representing investments of cleared swaps customers' funds (at ma	arket)		0	8610
C. Securities held for particular cleared swaps customers in lieu of cash (at mark	ket)		33,022,782	8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps cust	tomer segregated accounts			
A. Cash			10,529,027,000	8630
B. Securities representing investments of cleared swaps customers' funds (at ma	arket)			8640
C. Securities held for particular cleared swaps customers in lieu of cash (at mark	ket)		11,005,739,136	8650
9. Net settlement from (to) derivatives clearing organizations			(153,907,395)	8660
10. Cleared swaps options				
A. Value of open cleared swaps long option contracts			0	8670
B. Value of open cleared swaps short option contracts		(0)	8680
11. Net equities with other FCMs				
A. Net liquidating equity			0	8690
B. Securities representing investments of cleared swaps customers' funds (at ma	arket)		0	8700
C. Securities held for particular cleared swaps customers in lieu of cash (at mark	ket)		0	8710
12. Cleared swaps customer funds on hand (describe:)		0	8715
13. Total amount in cleared swaps customer segregation (add lines 7 through 12)		\$	25,747,041,725	8720
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract line	e 6 from line 13)	\$	275,406,586	8730
15. Management Target Amount for Excess funds in cleared swaps segregated acc	counts	\$	92,000,000	8760
16. Excess (deficiency) funds in cleared swaps customer segregated accounts over	er			
(under) Management Target Excess		\$	183,406,586	8770